



**PLANNING, DESIGN &  
CONSTRUCTION MANAGEMENT  
DIVISION**

**COLLECTIVE VISION PROJECT ALBUM**

**2005**



**Kwame M. Kilpatrick**  
Mayor

**Charles Beckham, Director**  
Detroit Recreation Department



**Vincent Anwunah, AICP**  
General Manager

## **MISSION STATEMENT**

“Lay a foundation to grow Detroit neighborhoods.”

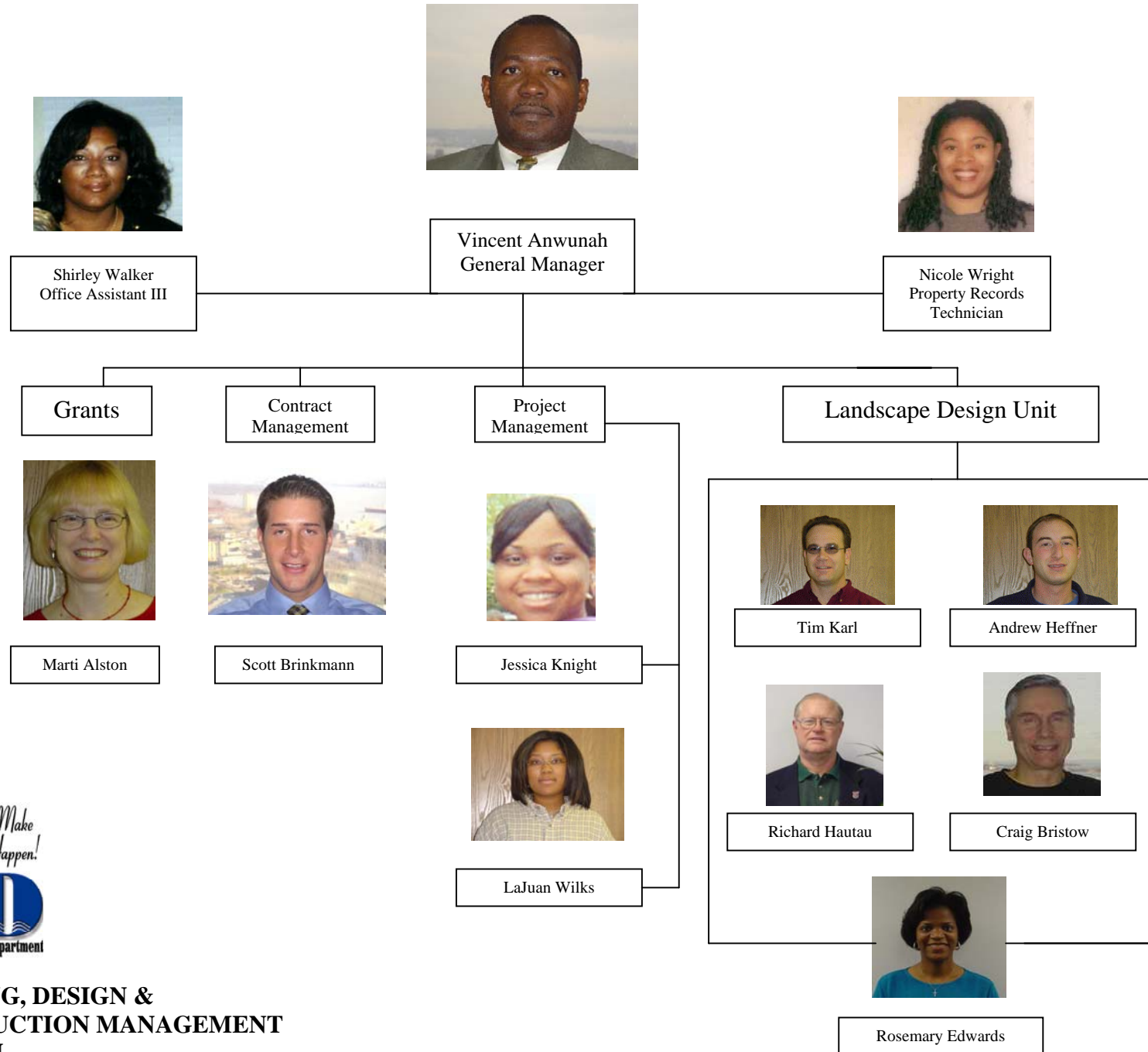
The Division provides professional planning, design and construction management services that act as a catalyst for Detroit neighborhood revitalization.

The primary focus of the Division’s Capital Improvement efforts is directed towards the upgrading of parks and centers which service Detroit neighborhoods. By “Growing the City” through the revitalization of Detroit neighborhood parks and centers we are able to increase the variety and quality of recreational opportunities available to Detroit residents.

To accomplish our mission, we utilize an in-house team of Project Managers, Landscape Architects and Project Architects to design and manage our various Capital Improvement Projects. By utilizing in-house staff to complete designs and manage projects, the Department has realized significant cost savings that have consequently increased the actual dollars allocated for construction of Capital Improvements. In the past two years, the savings realized for park renovation projects have amounted to fifteen percent, or roughly \$980,000, of the Capital Budget allocated for park renovations. These savings allowed the Department to fund additional Capital Improvements that otherwise would not have been included in the Budget.

Detroit Recreation Department  
Planning, Design & Construction Management Division





**PLANNING, DESIGN &  
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DIVISION**

## **2005 PROJECTS**



## **JAYNE / LASKY FAMILY FUN CENTER**

### **Cluster 1 Park Improvement Project**

**DRD Project Manager:** Lawrence Hemingway, General Manager

**PROJECT AMOUNT:** \$ 1,628,000.00

Contractor: Clark's Construction Company

Funded by the Recreation Department's 2004-05 Capital Bond Fund allocation and savings realized by completing other project designs and project management services in-house.

The project consisted of renovations and additions to **Jayne Playfield**, which is a 47 acre site located at Conant and Charles Street.

### **SCOPE OF WORK**

All development work was completed in accordance with designs and plans prepared by Metco Services, Inc.. The Scope of Work incorporated the following new improvements to the park:

- |                        |  |
|------------------------|--|
| 1. Batting Cages       | 8. Rock Climbing                                   |
| 2. Discgolf Course     | 9. Landscaping                                     |
| 3. Basketball Courts   | 10. Security Fencing                               |
| 4. Tennis Courts       | 11. Asphalt Paths                                  |
| 5. Playscapes          | 12. Lasky Recreation Center Building Modifications |
| 6. Put-put Golf Course | 13. Lighting                                       |
| 7. RC Track            |  |

In addition, improvements were made to two of the park's ball diamonds and a scoreboard was installed to allow for Nike to host a baseball camp as part of the MBL's All Star Game in Detroit. This aspect of the project was funded by Nike and was managed by the DRD's own Tim Karl.

### **PHOTOS**

#### **1. POST - Construction Views**



New backstop, infield and bleachers



New scoreboard installed at the baseball fields

POST - Construction views - Continued



New putt-putt golf course



New rock climbing wall



New basketball courts



New children's playscape



**Richard G. Hautau, FASLA, RLA, CPSI**

Chief of Landscape Architecture

Under general direction, to have charge of landscape architecture design and preparation of studies and plans for municipal land development projects; and to perform related work as required.

**Major Projects for 2005**

1. Belle Isle Park – Blue Heron Lagoon Natural Area Restoration Project
  - Funded through a grant from the Michigan Department of Environmental Quality – Michigan Coastal Management Program
2. Skinner Playfield Renovations
  - Funded by the Recreation Department's 2004-05 Capital Bond Fund allocation
3. Johnston Playground Renovations
  - Funded by the Recreation Department's 2004-05 Capital Bond Fund allocation
4. Maheras-Gentry Playfield – Pond Area Renovations
  - Funded by the Detroit Water & Sewerage Department as mitigation for wetlands destroyed as part of the Conner Creek CSO Facility Project
5. Pingree Park Renovations
  - Funded by Wayne County

**Minor Projects for 2005**

1. Belle Isle Park – NFL Carbon Neutral – Clean Air Tree Planting Project
  - Funded by the National Football League (NFL)
2. Belle Isle Park – Monument & Signage Project
  - Funded by the Old Newsboys Goodfellow Fund of Detroit, the Family Church of Peace – Family Federation for World Peace & Unification and the Detroit Recreation Department
3. Belle Isle Park – Playscape Renovations
  - Funded by Walsh / ECS Joint Venture and the Detroit Recreation Department





**Belle Isle Park**  
**Blue Heron Lagoon Natural Area Restoration Project**  
**Cluster 3 Belle Isle Park Improvement Project**

**DRD Project Manager:** Richard G. Hautau

**CONSTRUCTION AMOUNT:** \$ 248,400.00

**Contractor:** WCI Contractors, Inc.

**CONSULTANT AMOUNT:** \$ 123,959.00

**Consultant:** JJR, LLC

**SCOPE OF WORK**

The project consisted of an environmental restoration of a natural area located along 9 acres of the Northeastern portion of Belle Isle Park. The project fulfills goals outlined in the Belle Isle Master Plan and is supported by the American Heritage Rivers Initiative for the Detroit River. The project was made possible through a Great Lakes Coastal Restoration Grant received from the Michigan Coastal Management Program of the Michigan Department of Environmental Quality. The Federal support came from the National Oceanic and Atmospheric Administration of the U.S. Department of Commerce. The Recreation Department provided matching support from the City Capitol Bond Funds.

All project work was done under the direct oversight of in-house staff member Dick Hautau, FASLA, in accordance with plans prepared by outside technical consultant JJR, LLC. Others involved in the success of this project included the Public Lighting Department, the Contractor WCI Contractors and sub consultant to JJR: Civil Engineer - Wade-Trim Consultants & Electrical Engineer - Consulting Engineers Associates.

1. Relocation of the electrical transformer and underground electrical power line feed to the Livingstone Lighthouse on the eastern tip of Belle Isle.
2. Installation of a new pedestrian bridge to access the project area, with side bridge walls that meet code and are historic in appearance.
3. To eradicate invasive species of plant materials, a controlled burn, girdling and the cutting down noxious of weed trees was conducted. This activity allowed for the saving of existing native as well as new plant materials by giving the plants a better chance for survival within the eco-plant system.
4. Installation of a half mile handicapped aggregate walking trail in and through the project area.
5. Design creation and fabrication of three interpretive educational signs describing the project goals, objectives, and the flora & fauna the public could expect to see during a visit into the project habitat
6. Installation of gate and bollards to control access into the site.



# Blue Heron Lagoon Restoration Project



THIS PROJECT WAS FUNDED IN PART BY A GREAT LAKES COASTAL RESTORATION GRANT, PROVIDED THROUGH THE MICHIGAN COASTAL MANAGEMENT PROGRAM, MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY, AND THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, U.S. DEPARTMENT OF COMMERCE.



## THE VISION ...

The Detroit River is internationally recognized as a critically important commercial, recreational and natural resource. Numerous wildlife species live within, or travel through, the river. Within it, Belle Isle holds a special place. Close to the city's urban center, the park is also centrally located in a flyway that supports more than three million migratory birds and butterflies each year, and an important Great Lakes waterway that supports hundreds of species of fish and waterfowl.

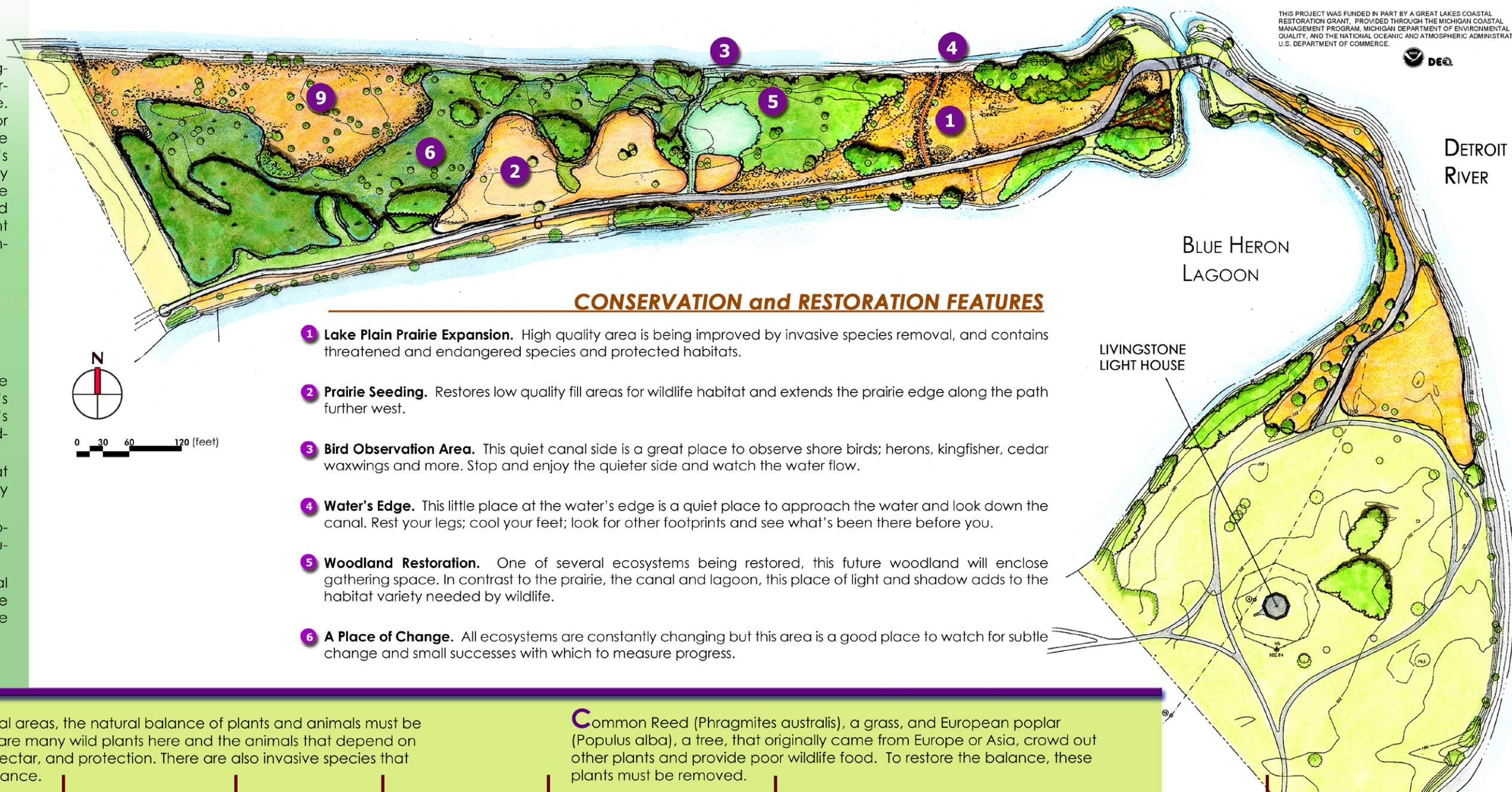
## THE PROCESS ...

The Natural Area Restoration Plan for Blue Heron Lagoon demonstrates the City's recognition of the value of Belle Isle's natural areas and its role in their stewardship. The Plan will:

Preserve and enhance valuable habitat for threatened plant species, migratory birds and other wildlife.

Teach people about environmental restoration, and the wildlife and plant communities characteristic of SE Michigan.

Enhance an important environmental connection with the U.S. Fish and Wildlife Service's Detroit International Wildlife Refuge.



### CONSERVATION and RESTORATION FEATURES

- 1 Lake Plain Prairie Expansion.** High quality area is being improved by invasive species removal, and contains threatened and endangered species and protected habitats.
- 2 Prairie Seeding.** Restores low quality fill areas for wildlife habitat and extends the prairie edge along the path further west.
- 3 Bird Observation Area.** This quiet canal side is a great place to observe shore birds; herons, kingfisher, cedar waxwings and more. Stop and enjoy the quieter side and watch the water flow.
- 4 Water's Edge.** This little place at the water's edge is a quiet place to approach the water and look down the canal. Rest your legs; cool your feet; look for other footprints and see what's been there before you.
- 5 Woodland Restoration.** One of several ecosystems being restored, this future woodland will enclose gathering space. In contrast to the prairie, the canal and lagoon, this place of light and shadow adds to the habitat variety needed by wildlife.
- 6 A Place of Change.** All ecosystems are constantly changing but this area is a good place to watch for subtle change and small successes with which to measure progress.

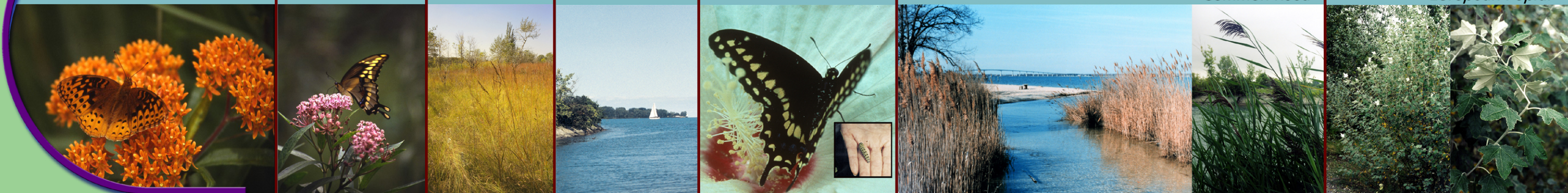
LIVINGSTONE LIGHT HOUSE

To restore natural areas, the natural balance of plants and animals must be restored. There are many wild plants here and the animals that depend on them for food, nectar, and protection. There are also invasive species that threaten the balance.

Common Reed (*Phragmites australis*), a grass, and European poplar (*Populus alba*), a tree, that originally came from Europe or Asia, crowd out other plants and provide poor wildlife food. To restore the balance, these plants must be removed.

Common Reed

European Poplar





## 1. PRE - Construction Views



Entry area dirt pathway, pot holes & overgrowth



Old Pumphouse with PLD Transformer electrical power feeder to Livingstone Lighthouse



Building removed & future bridge deck base

## 2. POST - Construction Views



New access entry, plantings & accessible pathway



New Pedestrian Bridge over canal into natural area



New signage explaining what the user is seeing





Overgrowth along entry area



New Walking Trail & plantings near entry area



Overgrown plant growth & old dirt trail



New ADA accessible Walking Trail & plantings



## **SKINNER PLAYFIELD RENOVATIONS**

### **Cluster 2 Park Improvement Project**

**DRD Project Manager:** Richard G. Hautau

**PROJECT AMOUNT:** \$ 375,878.00

Contractor: ABC Paving Company

The project consisted of a total renovation of **Skinner Playfield**, which is a 6.88-acre site located on the cities east side next to Denby High School; east of Kelly, south of Morang, within Cluster No. 2.

### **SCOPE OF WORK**

All development work done in accordance with plans prepared by Dick Hautau, FASLA, in-house.

Scope of Work - SKINNER PLAYFIELD RENOVATIONS, Plans dated March 2005:

1. Removal of mid block play area asphalt entry walk and replacement several flags of sidewalk along the south east/west walkway. Installation of three new playfield entry walkways from the north and east sides of the playfield.
2. Removal and replacement of 795 feet of damaged chain link fencing completely across the north property line of adjacent residential property. The removal of old damaged guard railing at the ends of Payton and Raid Streets with the installation of 62 feet of new guard railing at the end of the two streets, along with 3 new signs at each location. The reinstallation of new fencing and the installation of a new playfield access gate off of Duchess completely secured the playfield from unauthorized vehicular access.
3. Removal of obsolete fencing separating the play area from the playfield.
4. Installation and related earth shaping to five new drainage manholes along the 880 foot southern walkway used to access Denby High School.
5. Installation of new children's playground equipment geared for older children: New elements included a Climbing Wall, a Loop Climber and a dual fitness course. Repairs to the existing large playscape were also done. Installation of four new swing seats, chains and hangers on the existing swing unit for young and older children alike.
6. Installation of a picnic table, BBQ and 5 trash receptacles across the playfield at key locations.
7. Installation of safety surfacing for the entire playground equipment area and two court games (approx. 6,000 SF), which included more than 300 LF of under drainage lines being installed.
8. Installation and Improvements to the existing football/soccer field with new goals and two team benches and the installation of a new volleyball court.
9. Site landscaping with 30 new shade trees, and the pruning of existing trees were done.
10. New lawn areas were established over approximately 3 acres in areas that were disturbed, adjacent to the walking trail, where the old ball diamond previously existed with a weed and feed application being done to the remaining turf areas that were not disturbed. This work included the spreading and fine grading of approximately 400 cubic yards of new topsoil on the site.
11. Installation of a loop paved walking / jogging pathway system, which is one mile in length.



1. PRE - Construction views



Existing Play Structure burned hole in tube



Existing Swings in disrepair and fiber surface holds water



End of Payton old guard rail and signage asque



Existing condition north fence line – Payton Residence



Existing poor condition N / S fence divides playfield



Old damaged goal posts



## 2. POST - Construction views



New Athletic Field Football/ Soccer Goal Posts



New play Area equipment & fall color tree planting



Athletic Field new players bench seating



Challenging new loop climber & safety surfacing under it



Repaired Playscape with safety surfacing underneath



New Guard Rails at Payton & Raid with concrete curbing





New locking Service access gate & drive approach



New fencing along residential property to the north & trail



Dual Fitness Course & safety surfacing with under drainage



New paved 1-Mile walking Trail loop around Playfield



## **JOHNSTON PLAYGROUND RENOVATIONS**

### **Cluster 3 Park Improvement Project**

**DRD Project Manager:** Richard G. Hautau

**PROJECT AMOUNT:** \$55,000.00

**Contractor:** Caasti Contracting Services, Inc.

The project consisted of renovations at **Johnston Playground**, which is a 2.03-acre site located on the cities east side east of Gratiot, south of Forest on Helen, within Cluster No. 3.

### **SCOPE OF WORK**

All development work done in accordance with plans prepared in-house by Dick Hautau, FASLA.

Scope of Work - JOHNSTON PLAYGROUND RENOVATIONS, Plans dated February 2005

1. Removal of damaged concrete flags of public sidewalk and replacement of them on Helen,
2. Removal and replacement of approximately 130 lineal feet of damaged chain link fencing, several damaged fence posts around the playground, clear all fence lines of plant growth and paint all old fencing along Helen and the west property line,
3. Install a locking service gate,
4. Install a wood mulch ring around all existing old trees in the playground,
5. Install a new handicapped accessible picnic table on concrete pad with a BBQ unit nearby, relocate one existing picnic table and install on a new concrete pad,
6. Install 5 new trash receptacles on concrete pads for park users to help keep the park clean,
7. Installation of a 6 foot wide walking trail loop around the edges of the playground,
8. Installation of a new slide to replace the damaged one at the children's playscape,
9. Installation of a new ADA compliant handicapped swing seat on the existing tot swing,
10. Install one bench at the children's playscape area,
11. Renewal of the engineered wood fiber safety surfacing under all play equipment,
12. Expansion of the safety surfacing area at the senior swings,
13. Installation of a picnic table, BBQ and 5 trash receptacles across the playfield,
14. Installation of new park signage in two locations, and
15. Installation of 30 new shade trees and new lawn in disturbed areas.

### **PHOTOS**

PRE - Construction



Future Picnic Area & walking trail



Stump & old fencing in need of repair and paint



## PRE – Construction - Continued



Helen Entry, rusty fencing and trash



Dirt path worn across playground

## POST - Construction



New Helen Street Entry & anchored trash receptacle



ADA accessible Walking Trail loops around playground



New steel HC accessible picnic table, BBQ & receptacle



Recently installed new Playscape with renewed safety surface





## **MAHERAS-GENTRY PLAYFIELD POND**

### **Cluster 3 Park Improvement Project**

**DRD Project Manager:** Richard G. Hautau

**PROJECT AMOUNT:** \$2,588,000.00

Contractor: Walsh Construction Company

Consultant: Hazen & Sawyer, P.C.

The project was part of the DWSD Conner Creek CSO Facility Project located at the end of Conner Creek and was required as mitigation for wetlands that project required for construction. The mitigation project was constructed on 8.5 acres of Recreation Department land at **Maheras-Gentry Playfield**, consisting of the construction of a natural environmental 1.75 acre pond area within Maheras-Gentry Playfield, which is a 52.68-acre site located on the cities east side on the Detroit River, south of Jefferson Avenue and at the foot of Conner Avenue, within Cluster No. 3.

### **DESIGN PROGRAM - CONCEPT**

- Create an attractive, educational, environmental area on the Detroit River to replace wetlands taken at the Conner Creek combined sewer outfall (CSO) Project located at on Conner Creek, adjacent to the park
- Preserve and protect all existing parkland trees, fencing, roadway and sidewalks to remain
- Provide a pleasant place to enjoy & view the Detroit riverfront portion of Maheras-Gentry park complete with a new shelter and picnic tables to provide shade and protection from the elements
- Provide other site amenities such as benches, BBQ and trash receptacles
- Create the feeling of “Park Ownership” for the public user by the development of a walking trail through the environmental native planted areas for the usage of children and adults alike
- Provide new and attractive park interpretive signage for the area
- Secure the pond area of the park from vehicular traffic
- Further enhance the parkland feeling of the area with the addition of new shade trees

### **SCOPE OF WORK**

All development work was completed in accordance with plans prepared by Hazen & Sawyer in collaboration with DRD in-house staff members Heidi Baillargeon & Dick Hautau, FASLA, from documents for the Maheras-Gentry Playfield Pond Development, Fish Habitat Mitigation.

1. Removal and realignment of a portion of the existing roadway and parking to make room for the new pond area
2. Development of an approximately 1.75-acre pond at the Detroit River using native stone materials and soft edge design along the water to foster fish habitat with in the pond area
3. Installation of a circular walkway through the area from the Conner roadway parking areas complete with two bridges over water inlets to access the island natural planting areas
4. Installation of a new park shelter complete with picnic tables and BBQ amenities
5. Installation of benches and trash receptacles along the walkway for users of the area
6. Installation of Interpretative signage developed in-house by DRD design staff member Heidi Baillargeon
7. Installation of more than 250 tons of limestone block rip rap around the edges of the new pond
8. Provide barrier ADA accessible fishing and access throughout the pond area and water overlook
9. Installation of protective safety bollards along the roadway to keep vehicular traffic out of the new environmental display areas
10. Installation of native tree, shrub and prairie habitat plantings to foster wildlife habitat which is located directly on the migratory path of numerous birds and insects, within the project area
11. Conduct on-site inspections throughout the development construction period



**THE PLAN:**

**DETROIT RIVER**

**PHOTOS**

Pre Construction Views



Pond area looking east & old roadway alignment



Detroit River edge condition

Post Construction Views



New Shelter and pond



Michigan limestone soft edge riprap



Post Construction Views continued:



New interpretive signage & improved river edge



Native habitat plantings on island



Aquatic birds and duck habitat



Walking trail table and park bollards along road



Walking Trail and new bridge to island



Native prairie plantings along the Detroit River



## **PINGREE PARK RENOVATIONS**

### **Cluster 2 Park Improvement Project**

**DRD Project Manager:** Richard G. Hautau

**PROJECT AMOUNT:** \$300,000.00

**WORK BY:** Detroit Recreation Department, The Greening of Detroit and the Wayne County Contractor: WCI Contractors, Inc.

The project consisted of a various renovation work funded in part by the Detroit Recreation Department, The Greening of Detroit, and the Wayne County Parks Department for improvements at **Pingree Park**, which is a 18.55-acre park site located on the cities east side; east of Gratiot on Forest between Burns and Iroquois Streets, within Cluster No. 3.

### **SCOPE OF WORK**

All work was done in accordance with plans prepared in-house by Dick Hautau, FASLA, Pingree Park Development Plan, dated September 2004, and documents prepared by the Wayne County Parks Division Consultant: Tucker, Young, Jackson & Tull Inc., dated September 2004.

- Remove all damaged site development & and obsolete play equipment items,
- Remove and replace selected interior park and public sidewalks around the two full blocks the park, occupies and clean up of the overall park site,
- Remove & replace damaged fencing around park and at ball diamonds.
- Repair bleacher units,
- Address the problem of standing water and repair a leak in the water pipe in north end of the park which has leaked for over a decade,
- Remove all Ash trees and their stumps, which have been attacked by the deadly emerald ash bore insect,
- Preserve and protect all existing trees, fencing and sidewalks to remain,
- Create a new & exciting age-group playground area with new ADA compliant age-appropriate equipment with a poured- in-place rubber safety surfacing under all equipment; Provide adjacent seating for parental supervision of the children using the play area,
- Repair the basketball court goals and re seal and stripe the three courts,
- Remove the existing damaged football field goal and install a pair of new goals,
- Provide a new and attractive park identification sign on Forest,
- Further enhance the parkland feeling and provide a pleasant place to enjoy the park complete with new tree plantings to replace the dead trees being removed and provide some new picnic tables.

### **PHOTOS**

#### **1. PRE - Construction views**



Old damaged & obsolete play equipment to be removed



Old & damaged guard railing to be removed





North end water leak & light poles were repaired

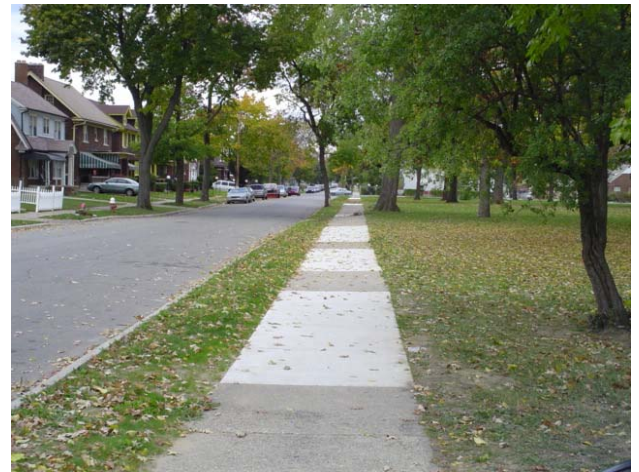


DRD Tree Crew removing 100 dead Ash trees

## 2. POST – Construction views



100 new shade trees by Greening of Detroit



Damaged walks replaced throughout park



New tot swings, dome climber and bench seating



New 2-5 & 5-12 year old playscape structures





New park bollard barriers around south end of Park



Three renovated basketball courts



5 new picnic tables on concrete pads with BBQ's



New regulation youth football goalposts installed



New sign, bollards, & vinyl fencing with maintenance strip



3 renovated softball diamonds, fencing, bleachers & player benches in fenced dugouts



**BELLE ISLE PARK**  
**NATIONAL FOOTBALL LEAGUE SUPER BOWL XL**  
**CARBON NEUTRAL-CLEAN AIR TREE PLANTING PROJECT**  
**Cluster 3 Park Improvement Project**

**DRD Project Manager:** Richard G. Hautau

**PROJECT AMOUNT:** Donated

Participants: Detroit Recreation Department  
Greening of Detroit & US Forest Service  
NFL Environmental Committee

The project consisted of the planning, plant area preparation, dedication ceremony and volunteer planting of a total of 1,000 sapling shade or ornamental trees at the **Belle Isle Livingstone Blue Heron Lagoon** area along the south shoreline of the Lagoon on an approximately 1-acre site as part of the Super Bowl XL (40) events here in Detroit on Belle Isle Park, which is within Cluster No. 3.

**SCOPE OF WORK**

All development work done in accordance with Project plans set forth by the NFL Super Bowl XL Environmental Committee, The Greening of Detroit, the US Forest Service and the staff of the Detroit Recreation Department. The selection and specifications for site planting area and plant materials used in the project were done as directed by DRD in-house Landscape Architect, Dick Hautau, FASLA.

1. Identification of a natural area along the south shoreline of the Blue Heron Lagoon for the new plantings.
2. Stake and oversee plant bed area preparation by DRD Belle Isle Park Forestry staff.
3. Coordinate signage used in the newly created Blue Heron Lagoon Environmental Restoration Area with the US Forest Service.
4. Participate in the Pre-Planting Ceremony with other DRD Staff.
5. Plant 1,000 new sapling shade and ornamental trees to “neutralize the effects of holding the Super Bowl XL event here in Detroit by the reduction of carbon dioxide produced by the event itself”.

**PHOTOS**



Before planting at Blue Heron Lagoon



On Planting Day



## **BELE ISLE PARK**

### **MONUMENT & SIGNAGE PROJECT**

#### **Cluster 3 Park Improvement Project**

**DRD Project Manager:** Richard G. Hautau

**PROJECT AMOUNT:** \$25,000.00 & Donated

Contractor: Various

### **SCOPE OF WORK**

The various projects consisted of several new park signs, a monument restoration and the fabrication & installation of several plaques as described below at Belle Isle Park.

All development work done in accordance with direction provided to the various parties involved by in-house Landscape Architect, Dick Hautau, FASLA.

1. Brady Monument Renovation – Dissemble the monument, repair foundation and reinstall all stone pieces in a new bed of grout. Removal of an old broken up walkway up to the monument. Install new pavers leading up to and in front of the monument with topsoil backfill and re-seed of lawn areas adjacent to the new walkway.
2. Research and determine the wording of the missing plaque from historic Burton Branch of the Detroit Library for the O.M. Poe Monument. Have a new plaque manufactured and installed at the stone monument.
3. Have installed on the inside front entry wall of the Belle Isle Casino plaques received from the American Society of Landscape Architects recognizing the island as one of America's 100 greatest Parks and a plaques received from the American Arborist Association in recognition of there volunteer efforts to donate the trimming and removal of diseased trees on the Island.
4. Work with a signage manufacturer to create a new sign for the children's Kids Kingdom identical to the other standard signs on the island as well as a new main Welcome sign with changeable letters, to be able to post information on special events being held on Belle Isle, with two side message boards for the public to be able to post their Picnic flyers upon.

### **PHOTOS**



James Brady Monument during Restoration



Restored Monument & new paver walkway





Poe Monument with new plaque



O.M. Poe plaque inscription



New Welcome sign & picnic message boards



New Kid's Kingdom sign



## **BELLE ISLE PARK**

### **PLAYSCAPE RENOVATIONS**

#### **Cluster 3 Park Improvement Project**

**DRD Project Manager:** Richard G. Hautau

**PROJECT AMOUNT:** \$15,000.00 (In kind donation at drinking fountain)      Contractors: Various

The project consisted of renovation and warrantee maintenance work at the Belle Isle Playscape, which is an approximately 1 acre site located at the center of the Island on Central Avenue within Belle Isle Park.

### **SCOPE OF WORK**

- Have a Certified Playground Safety Inspector (CPSI) conduct a thorough inspection of all play equipment and rubber protective surfacing installed during the summer of 2004.
- Have all broken equipment and other deficiencies repaired.
- Correct the problems associated with the drinking fountain and address a water leak in the service pipe to the drinking fountain. Negotiate an in-kind donation for the work involved.

All work done in accordance with inspection, direction and prepared documents given to various contractors by, in-house staff member, Dick Hautau, CPSI, FASLA.

1. Removal of damaged barrel log roll and tot bucket swing seat. Procurement of replacement parts from manufacture, Landscape Structures, and reinstallation of the parts.
2. Obtain and reinstall nuts and bolts for the top of the west slide.
3. Obtain and reinstall missing platform hand panel on NW play structure.
4. Obtain parts from Dynamo Playground Co. and install the missing and broken cable clamp parts for the Appollo whirl.
5. Have four locations, which had holes in the rubber protective surface cut out and repaired by the installer Safe Dec.
6. Negotiate an in-kind contractor donation from Walsh/ECS to locate the leak in the water line service to the Drinking Fountain, repair the service line into the fountain and have a new handicapped accessible drinking fountain installed to replace the non-functioning old unit.
7. Assemble a repair kit for future usage by maintenance staff with various fastener parts, tools and touch up paint from all equipment manufactures and place in a lockable toolbox.

### **PHOTOS**

#### **1. PRE – Construction Views**



Splits in seams of the old barrel log roller

#### **2. POST – Construction Views**



New barrel log roller



## **PHOTOS**

### **1. PRE – Construction Views**



Broken retainer strap in tot bucket swing seat

### **2. POST – Construction Views**



New tot bucket swing seat



Holes in the rubber protective surfacing



Repaired rubber protective surfacing at Apollo Whirl



Old obsolete drinking fountain and water line leak



New handicapped accessible fountain with hose bib





**Timothy J. Karl, ASLA, RLA, CPSI**

Assistant Chief of Landscape Architecture

Under general direction, to assist in supervising the landscape architecture design activities and preparation of studies and plans for municipal land development projects; and to perform related work as required.

## **Major Projects for 2005**

1. Bloomfield Playlot Renovations
  - Funded through donations organized by Habitat for Humanity, as well as funds from Wayne County
2. Butler Playfield Renovations
  - Funded through donations organized by the Youth Sports and Recreation Commission, as well as funds from the Recreation Department's 2004-05 Capital Bond Fund allocation
3. Romanowski Park Renovations
  - Funded by the Recreation Department's 2004-05 Capital Bond Fund allocation
4. Murphy Playlot Renovations
  - Funded by the Recreation Department's 2004-05 Capital Bond Fund allocation
5. Clark Park – Ice Rink Improvements
  - Funded by Wayne County
6. Luger Playground and Louis Playfield Improvements
  - Funded by Wayne County
7. Gatliff Pool & Tindal Recreation Center – Parking Lot Improvements
  - Funded by Wayne County

## **Minor Projects for 2005**

1. Clark Park – Play Equipment
  - Funded through donations organized by the Clark Park Coalition
2. Stanton Park – Safety Surfacing
  - Funded through donations organized by the Bagley Housing Association
3. Northwest Activity Center – Gym Floor Replacement
  - Funded by Wayne County
4. Tolan Playfield – Tree Planting
  - Funded through donations organized by the Greening of Detroit



## **BLOOMFIELD PLAYLOT RENOVATIONS**

### **Cluster 5 Park Improvement Project**

**DRD Project Manager:** Tim Karl, ASLA, CPSI

**PROJECT AMOUNT:** NA

Contractor: Habitat for Humanity Detroit

The project consisted of renovations and additions to **Bloomfield Playlot**, which is a 0.35-acre site located on 25<sup>th</sup> Street north of Martin Luther King Jr. Boulevard.

### **SCOPE OF WORK**

All development work completed in accordance with plans prepared by Tim Karl, ASLA, CPSI in-house and Jan Wiley with Jennings of Michigan, Inc.

1. Demolition of aged site features.
2. Removal and replacement of damaged concrete sidewalk.
3. Re-grade majority of park to allow for site drainage.
4. Creation of a picnic area with tables and a grill.
5. Installation of three (3) benches.
6. Installation of playground equipment, including two (2) play structures, climbing wall, swings, and spring toys.
7. Installation of rubber safety surfacing.
8. Installation of concrete walking path.
9. Installation of six (6) fitness stations.
10. Installation of landscaping, including trees, shrubs, and perennials.
11. Lawn restoration utilizing sod.

### **PHOTOS**

#### 1. PRE-Construction Views



Playground and open space



Playground



## PRE-Construction Views - Continued



Sidewalk



Picnic area

## 2. POST – Construction views



Playground area



Picnic / gathering area



South view of playground area



Former President Jimmy Carter and volunteers



## **BUTLER PLAYFIELD RENOVATIONS**

### **Cluster 1 Park Improvement Project**

**DRD Project Manger:** Tim Karl

**PROJECT AMOUNT:** \$ 375,000.00

Contractor: WCI Contractors, Inc.

The project consisted of renovations and additions to **Butler Playfield**, which is a 5.66-acre site located on Pointer St. near the Conant St. Intersection just south of 8-Mile.

### **SCOPE OF WORK**

All development work done in accordance with plans prepared by Rosemary Edwards, CPSI, Andrew Heffner, CPSI, Richard Hautau, FASLA, CPSI and Tim Karl, ASLA, CPSI in-house.

Scope of Work –BUTLER PLAYFIELD RENOVATIONS, Plans dated May 11, 2005

1. Demolition of aged site features.
2. Renovation of softball field to include a skinned infield, new backstop, benches and bleachers.
3. Creation of three (3) Jr. soccer fields.
4. Removal and replacement of damaged fencing.
5. Removal and replacement of playground equipment to create a large boundless playground area that includes two (2) play structures, belt swings, tire swings, accessible trees, merry-go-round, see-saw, musical and other components.
6. Installation of rubber and engineered wood fiber safety surfacing.
7. Installation of sidewalks that connect the park to the neighborhood and neighboring shopping center
8. Lawn restoration that includes a berm, which can be used for spectator seating for soccer games and as a sledding hill

### **PHOTOS**

#### **1. PRE - Construction Views**



North ballfield



Main entry





## PRE - Construction Views - Continued



South ballfield



View from Pointer street

## 2. POST – Construction views



Boundless play area



Entry



Jr. soccer fields



View near Pointer street

## **ROMANOWSKI PARK RENOVATIONS**

### **Cluster 5 Park Improvement Project**

**DRD Project Manger:** Tim Karl

**PROJECT AMOUNT:** \$ 370,000.00

Contractor: KEO and Associates, Inc.

The project consisted of renovations and additions to **Romanowski Park**, which is a 26-acre site located on Lonyo south of Michigan Ave.

### **SCOPE OF WORK**

All development work done in accordance with plans prepared by Tim Karl, ASLA, CPSI in-house.  
Scope of Work –ROMANOWSKI PARK RENOVATIONS, Plans dated March 7, 2005

1. Demolition of aged site features.
2. Renovation of existing picnic shelter w/ four (4) new tables.
3. Renovations of the six (6) tennis courts into two (2) tennis courts and three (3) basketball courts with four (4) benches.
4. Creation of three (3) full size soccer fields.
5. Creation of one (1) Jr. soccer field.
6. Removal and replacement of damaged concrete sidewalk.
7. Removal and replacement of playground equipment, including a play structure, climbing wall, jr. climber, and swings.
8. Installation of rubber safety surfacing.
9. Installation of 3,000 lf of aggregate walking trail. When combined with existing sidewalks this system creates approximately a one-mile loop.
10. Lawn restoration that includes a berm, which can be used for spectator seating for soccer games and as a sledding hill.

### **PHOTOS**

#### **1. PRE - Construction Views**



Existing playground



Existing basketball court



## PRE - Construction Views - Continued



Existing tennis courts



Existing ball diamond

## 2. POST - Construction views



New playground



New soccer field



Dedication ceremony at the pavilion



New basketball / tennis courts





## **MURPHY PLAYLOT RENOVATIONS**

### **Cluster 4 Park Improvement Project**

**DRD Project Manager:** Tim Karl

**PROJECT AMOUNT:** \$ 60,000.00

Contractor: Michigan Playgrounds, Inc.

The project consisted of renovations and additions to **Murphy Playlot**, which is a 0.57-acre site located near downtown on the northeast corner of Porter and Brooklyn.

### **SCOPE OF WORK**

All development work done in accordance with plans prepared by Tim Karl, ASLA, CPSI in-house.

Scope of Work –MURPHY PLAYLOT RENOVATIONS, Plans dated March 7, 2005

1. Demolition of aged site features.
2. Installation of playground equipment, including a play structure, geo-dome, sea-saw, and swings.
3. Installation of rubber safety surfacing.
4. Installation of concrete accessible route.
5. Installation of new basketball goal post, backboard, and rim.

### **PHOTOS**

#### **1. PRE - Construction views**



Play area



Basketball court

#### **2. POST – Construction views**



North view of play area



Swings





## **CLARK PARK – ICE RINK IMPROVEMENTS**

### **Cluster 5 Park Improvement Project**

**DRD Project Manager:** Tim Karl

**PROJECT AMOUNT:** \$ 1,000,000.00

Contractor: J.L. Judge Construction Services, LLC

The project consisted of ice rink renovations and additions to **Clark Park**, which is a 29.82-acre site located on Clark Street between Vernor Highway and the I-75 Service Drive.

### **SCOPE OF WORK**

All development work done in accordance with plans prepared by Wayne County and Tucker, Young, Jackson, Tull, Inc.

1. Demolition of aged site features.
2. Installation of three (3) compressors, chillers, and associated equipment.
3. Installation of concrete curbing.
4. Installation of coolant piping and concrete reinforcement.
5. Installation of concrete rink slab.
6. Installation of dasher boards.
7. Installation of concrete ramps.
8. Installation of concrete sidewalks.
9. Installation of additional and new lights.
10. Installation of benches
11. Installation of scoreboard.
12. Installation of the new furnace and water heater.
13. Installation of the parking lot.
14. Repairs to the parking lot catch basin and storm sewer.
15. Painting, repairing, and installation of new fabric on the rinks fencing.

### **PHOTOS**

#### 1. PRE - Construction views



Rink and dasher boards



Fencing and parking lot

## 2. POST – Construction views



Parking lot and lighting



Bleachers



Dasher boards and scoreboard



Player's benches





## **LUGER PLAYGROUND AND LOUIS PLAYFIELD IMPROVEMENTS**

### **Cluster 10 Park Improvement Project**

**DRD Project Manager:** Tim Karl

**PROJECT AMOUNT:** NA

Contractor: WCI Contractors, Inc.

The project consisted of renovations and additions to playgrounds at **Luger Playground** located near the Lodge Freeway on Lesure Street just south of 7-Mile and **Joe Louis Playfield (Johnson Recreation Center)** which is located on Chippewa Street at Cherrylawn Street.

### **DESIGN PROGRAM - CONCEPT**

- Create a safer play environment for children
- Create a environment that helps children maintain their health
- Replace older play equipment with more durable newer play equipment

### **SCOPE OF WORK**

All development work done in accordance with plans prepared by Wayne County and Tucker, Young, Jackson, Tull, Inc. utilizing Department standards and approval from Rosemary Edwards CPSI and Tim Karl, ASLA, CPSI.

1. Demolition of vandalized play equipment.
2. Installation of play equipment.
3. Installation of safety surfacing.
4. Site restoration.

### **PHOTOS**



Luger playground



Joe Louis Playfield



## **GATLIFF POOL & TINDAL RECREATION CENTER – PARKING LOT IMPROVEMENTS**

### **Cluster 10 Park Improvement Project**

**DRD Project Manager:** Tim Karl

**PROJECT AMOUNT:** NA

Contractor: ABC Paving, Inc.

The project consisted of renovations and additions to **Gatliff Pool and Tindal Recreation Center** parking lots.

### **DESIGN PROGRAM - CONCEPT**

- Remove and replace existing parking lots
- Remove and replace existing concrete sidewalk at Gatliff Pool

### **SCOPE OF WORK**

All development work done in accordance with plans prepared Wayne County and Tucker, Young, Jackson, Tull, Inc.

1. Removal and replacement of existing deteriorated concrete sidewalk.
2. Removal of existing asphalt parking lots.
3. Adjust catch basins.
4. Add new aggregate base.
5. Place asphalt base course and wear course.
6. Place curbing, signage, and striping.
7. Site restoration.

### **PHOTOS**



Tindal



Gatliff pool



North lot





## **CLARK PARK – PLAY EQUIPMENT**

### **Cluster 5 Park Improvement Project**

**DRD Project Manger:** Tim Karl

**PROJECT AMOUNT:** NA

Contractor: Play Environments, Inc.

The project consisted of playground renovations and additions to **Clark Park**, which is a 29.82-acre site located on Clark Street between Vernor Highway and the I-75 Service Drive.

### **SCOPE OF WORK**

All development work done in accordance with plans prepared by Play Environments utilizing Department standards and approval from Tim Karl, ASLA, CPSI.

1. Demolition of aged site features.
2. Removal of existing safety surfacing.
3. Installation of under drain.
4. Installation of sub base.
5. Installation of play equipment.
6. Installation of safety surfacing.
7. Installation of sidewalk.
8. Site restoration.

### **PHOTOS**



Play area



Play structure



## **STANTON PARK – SAFETY SURFACING**

### **Cluster 5 Park Improvement Project**

**DRD Project Manager:** Tim Karl

**PROJECT AMOUNT:** NA

Contractor: DTR, Inc.

The project consisted of renovations and additions to **Stanton Park**, which is a 0.62-acre site located on Porter Street between 17<sup>th</sup> & 18<sup>th</sup> Streets.

### **SCOPE OF WORK**

All development work done in accordance with plans prepared by Bagley Housing Association utilizing Department standards and approval from Tim Karl, ASLA, CPSI.

1. Removal of existing safety surfacing.
2. Installation of poured-in-place safety surfacing.
3. Testing of safety surfacing.

## **PHOTOS**

1. PRE – Construction view



Existing safety surfacing

2. POST – Construction view



New poured-in-place safety surfacing





## **NORTHWEST ACTIVITIES CENTER**

### **Cluster 10 Improvement Project**

**DRD Project Manager:** Tim Karl

**PROJECT AMOUNT:** \$50,000

Contractor: All-Court

The project consisted of renovations to the **Northwest Activity Center**, which is located on Meyers Road at Curtis Street.

### **DESIGN PROGRAM - CONCEPT**

- Remove and replace with wood flooring the existing basketball court.

### **SCOPE OF WORK**

All development work done in accordance with plans prepared by Wayne County Division of Parks and Tucker, Young, Jackson, Tull, Inc.

1. Removal of damaged existing rubber surface.
2. Installation of wood flooring.
3. Installation of court stripping.
4. Installation of polyurethane.
5. Installation of rubber molding.
6. Installation of metal flashing at bleachers.

### **PHOTOS**



New wood basketball court



## **TOLAN PLAYFIELD – TREE PLANTING**

### **Cluster 4 Park Improvement Project**

**DRD Project Manager:** Tim Karl

**PROJECT AMOUNT:** NA

Contractor: Greening of Detroit.

The project consisted of planting trees in **Tolan Park**, which is a 16.93-acre site located on Mack Avenue and the I-75 Service Drive.

### **DESIGN PROGRAM - CONCEPT**

- Enhance the parks environment and aesthetics for all users
- Teach volunteers about proper tree planting and care

### **SCOPE OF WORK**

All development work done in accordance with plans prepared by Greening of Detroit utilizing Department standards and approval from Tim Karl, ASLA, CPSI.

1. Teach participants proper planting techniques.
2. Plant trees, mulch and water.

### **PHOTOS**



Teaching on tree planting



Tree planting





**Craig Bristow, ASLA, RLA, CPSI**

Associate Landscape Architect

Under direction, to prepare plans, designs and specifications for landscape architectural work, to conduct studies and prepare plans for municipal and land development projects; and to perform related work as required.

**Major Projects for 2005**

1. LaSalle-Ford Playlot Renovations
  - Funded by the Recreation Department's 2004-05 Capital Bond Fund allocation
2. Conant-Minnesota Playground Renovations
  - Funded by the Recreation Department's 2004-05 Capital Bond Fund allocation
3. Rouge Park – Playground & Picnic Area Improvements
  - Funded by Wayne County
4. Stoepel No. 2 Park Renovations
  - Funded by Wayne County
5. Stein Playfield Renovations
  - Funded by Wayne County



## **LASALLE-FORD PLAYLOT RENOVATIONS**

### **Cluster 6 Park Improvement Project**

**DRD Project Manager:** Craig Bristow

**PROJECT AMOUNT:** \$ 68,000.00

General Contractor: **CAASTI Contracting Services**

The project consisted of renovations to LaSalle-Ford Playlot, which is a .475-acre site located at the intersection of LaSalle Avenue and Ford Avenue.

### **SCOPE OF WORK**

All data per DRD/LDU Construction Contract Documents with CAASTI Contracting Services, titled: LaSalle-Ford Playlot Renovations - May 9, 2005. In general, site work included: Demolition (by Park Development Unit), Playground Equipment Installation, Protective Rubber Surfacing, Handicap Access Walk, Site Grading & Landscape Work and Renovation of Existing Swing Frame.

- Existing playstructure equipment inventory services and loading, transporting & delivery to site of the existing playstructure equipment.
- Furnishing and installation of GameTime Hardware Package, age appropriate signs, and standard maintenance kit for Playstructure No. 4.
- Furnishing and installation of replacement parts for any damaged or missing components for Playstructure No. 4.
- Installation by a GameTime-Certified Equipment Installer of the owner supplied playground equipment unit called: GameTime Playstructure No. 4, the excavation and misc. services to provide for a complete installation of the playstructure.
- Furnishing and installation of a Poured-In-Place (PIP) Rubber Protective Surfacing area under Playstructure No. 4, including excavation and related work.
- Furnishing and installation of Handicap Access Walk with a pavement area of approx. 100 Square Feet of 4" Concrete on a 4" Compacted Sand Base.
- Placement & grading of imported topsoil to provide proposed earthwork grades of sloped backfill areas at edge of Protective Surfacing Area.
- Furnishing of Lawn Restoration Services at areas impacted by construction activities, as well as protection of all site improvements and landscape maintenance until the lawn is fully established.

### **PHOTOS**

#### **1. PRE - Construction View**



Before picture looking South from LaBelle Ave.

#### **2. POST - Construction View**



After picture of the Play Structure & Rubber Surface





## **CONANT-MINNESOTA PLAYGROUND RENOVATIONS**

### **Cluster 1 Park Improvement Project**

**DRD Project Manager:** Craig Bristow

**PROJECT AMOUNT:** \$ 379,500.00

**General Contractor:** KEO & Associates, Inc.

The project consisted of renovations to the Conant-Minnesota Playground, a 2.64-acre site located at 17840 Conant Avenue (east side of street) between Minnesota Avenue and Milo Avenue.

### **SCOPE OF WORK**

All data as per the DRD/LDU Construction Contract Documents with KEO & Associates, Inc. titled: Conant-Minnesota Playground Renovations - May 11, 2005. The site work included the following items: Site drainage, concrete work, site improvements, site amenities, landscape work, vinyl chain link fencing, safety surfacing, earthwork, hot mix asphalt, and a landscape guarantee maintenance period.

1. Installation of Playground Equipment
2. Installation of Protective Rubber Surfacing area under Playground Equipment
3. Installation of Concrete Walkways and 8-Park Benches on Concrete Pads
4. Installation of Walking/Jogging Pathway System
5. Installation of Asphalt Basketball Court
6. Installation of ADA Picnic Shelter on Concrete Slab with 2-Handicap Picnic Tables
7. Installation of Perimeter Fencing
8. Installation of Shade Trees
9. Installation of Lawn Development
10. Installation of Construction Sign
11. Installation of Earth Berms
12. Installation of Trash Cans on Concrete Pads
13. Demolition of Fence Lines
14. Protection of Items to Remain

### **PHOTOS**

#### **1. PRE - Construction View**



Before picture looking southwest from Milo & Norwood Ave.

#### **2. POST - Construction View**



New Play Structure & Swings with Rubber Surfacing



## **ROUGE PARK – PLAYGROUND & PICNIC AREA IMPROVEMENTS**

### **Cluster 1 Park Improvement Project**

**DRD Project Manger:** Craig Bristow

**PROJECT AMOUNT:** \$ 250,000.00

General Contractor: **WCI Contractors, Inc.**

Project consisted of the complete renovation of 2-existing playground and picnic areas located on the north side of Joy Road, on the east and west side of Spinoza Drive.

### **SCOPE OF WORK**

- Remove approx. 95% of the pervious playground equipment items.
- Bring both entire areas into compliance with current design standards with the installation of:
  1. 2-ADA gravel pathways to 2-ADA picnic tables with gravel surfacing.
  2. 2-ADA gravel pathways to 2-new playground equipment areas.
  3. 2-New family playground equipment areas:
    - West side area: 2-playstructures & 1-swing frame with 2 types of swing seats
    - East side area: 1-climbing net playstructure & 1-swing frame with 2 types of swing seats.
  4. 2-Poured-in-place protective rubber surface areas with drainage under playground equipment.
  5. 2-Park benches & 1-trash receptacles near the new playground equipment.
- Provide a pleasant place to enjoy picnics with the installation of 6” + of crushed gravel surfacing under all the existing picnic tables.
- Provide a pleasant place to enjoy picnics with the installation of 4-new large size grills.

### **PHOTOS**

1. PRE – Construction view



West Area - View looking northwest from Spinoza Drive.



## 2. POST - Construction Views



East Area: 1-Climbing net playstructure and 1-swing frame with 2 types of swing seats on protective rubber surfacing.



West Area: 2-playstructures and 1-swing frame with 2 types of swing seats on protective rubber surfacing.



## **STOEPEL NO. 2 – PLAYGROUND AREA IMPROVEMENTS**

### **Cluster 7 Park Improvement Project**

**DRD Project Manager:** Craig Bristow

**PROJECT AMOUNT:** \$ 100,000.00

**General Contractor:** WCI Contractors, Inc.

Project consisted of the renovation of the existing playground area, located approx. 300-feet east of Grandmont Avenue, just south of the Westfield Avenue intersection, on the west side of the park.

### **SCOPE OF WORK**

- Remove of all of the pervious playground equipment items.
- Installation of a new playground equipment area, compliant with current design standards, with:
  1. 1-ADA gravel pathway to the new playground equipment area.
  2. 1-New playground equipment area with 2-playstructures and 1-swing frame with 2 types of swing seats.
  3. 1-Poured-in-place protective rubber surface area with drainage under playground equipment.
  4. 2-Park benches and 1-trash receptacle near the new playground equipment.

### **PHOTOS**

1. PRE – Construction view



View looking east, from approx. 300-feet east of Grandmont Avenue and just south of the Westfield Avenue intersection.

2. POST – Construction view



View of 2-playstructures and 1-swing frame with 2 types of swing seats on protective rubber surfacing.





## **STEIN PLAYFIELD – PLAYGROUND RENOVATIONS**

### **Cluster 7 Park Improvement Project**

**DRD Project Manager:** Craig Bristow

**PROJECT AMOUNT:** \$ 100,000.00    **General Contractor:** WCI Contractors, Inc.

Project consisted of the construction of a new playground area located approx. 100-feet west of Faust Avenue, at the Westfield Avenue intersection, on the east side of the park.

### **SCOPE OF WORK**

- Installation of a new playground equipment area, compliant with current design standards, with:
  1. 1-ADA gravel pathway to the new playground equipment area.
  2. 1-New playground equipment area with 2-playstructures and 1-swing frame with 2 types of swing seats.
  3. 1-Poured-in-place protective rubber surface area with drainage under playground equipment.
  4. 1-Park bench and 1-trash receptacle near the new playground equipment.

### **PHOTOS**

1. PRE – Construction view



View looking west from Faust Avenue  
Just south of the Westfield Avenue  
Intersection

2. POST – Construction view



View of 2 play structures and 1 swing frame  
with 2 types of swing seats on protective  
rubber safety surfacing



**Andrew Heffner, ASLA, CPSI**  
Project Landscape Architect

Under general direction, to provide landscape design services as needed to facilitate the many projects of the department and to perform related work as required.

### **Major Projects for 2005**

1. Fargo-Fenton Playground Renovations
  - Funded by the Recreation Department's 2004-05 Capital Bond Fund allocation
2. Hardstein Playground Renovations
  - Funded by the Recreation Department's 2004-05 Capital Bond Fund allocation
3. Lollo Playground Renovations
  - Funded by Wayne County
4. Fargo-Oakfield Playground Renovations
  - Funded by the Recreation Department's 2004-05 Capital Bond Fund allocation



## **FARGO-FENTON PLAYGROUND RENOVATIONS**

### **Cluster 8 Park Improvement Project**

**DRD Project Manager:** Andrew Heffner, ASLA, CPSI

**PROJECT AMOUNT:** \$ 265,000

Contractor: Clarks Construction, Inc.

The project consisted of a complete renovation of **FARGO-FENTON** Playground, which is a 3-acre site located at the intersection of Fargo Street and Fenton Street on the city's far west side.

### **SCOPE OF WORK**

- Enhance the gentle rolling landscape with a new playground, walking trail, site furniture and landscaping to create a pleasant semi-passive recreational opportunity and neighborhood amenity.
- Installation of a ¼ mile walking trail.
- Installation of separate playground areas for 2-5 and 5-12 age groups, each with concrete curbing, rubber protective surfacing, play structures, swing sets and bike parking.
- Preserve the quality of the mature stand of existing trees by performing selective tree maintenance and replace all trees lost to the emerald ash borer insect.
- Provide an adequate number of permanent seating and trash receptacles throughout the park.
- Due to the absence of city sidewalks include a pathway along the outer edges of the park to provide a safe pedestrian route, include connections to the sidewalks adjacent to the park to provide access into the park.
- Provide low-maintenance landscape beds throughout park by using shrubs with varying texture, form and flowering to minimize the use of perennials and including a landscape fabric with a pre-emergent weed control system.

### **PHOTOS**

#### **1. PRE - Construction Views**



Existing play equipment



Existing play equipment



Existing trees and open park structure



### 3. POST – Construction Views



New bench, trash receptacle and landscaping



One of five new landscape beds



2-5 age group play area



Section of new walking trail



5-12 age group play area



## **HARDSTEIN PLAYGROUND RENOVATIONS**

### **Cluster 10 Park Improvement Project**

**DRD Project Manager:** Andrew Heffner, ASLA, CPSI

**PROJECT AMOUNT:** \$ 85,000 City Contract  
\$ 15,000 Wayne County Contract

Contractor: WCI Contractors, Inc.

The project consisted of a playground and walking trail installation at **HARDSTEIN** Playground, which is a 3-acre site located at the intersection of Cheyenne Street and Chippewa Street on the city's west side.

### **SCOPE OF WORK**

1. Produce all drawings and specifications in-house after several meetings with interested community groups and residents.
2. Install new playground area with one play structure and rubber protective surfacing.
3. Install aggregate walking trail.
4. Install park signage.

### **PHOTOS**

#### **1. PRE - Construction Views**



Open park area



Open park area

#### **2. POST – Construction Views**



New playground area, sidewalk and signage



Portion of new 1/4 mile walking trail

## **LOLLO PLAYGROUND IMPROVEMENTS**

### **Cluster 9 Park Improvement Project**

**DRD Project Manager:** Andrew Heffner, ASLA, CPSI

**PROJECT AMOUNT:** \$ 10,500

Contractor: WCI Contractors, Inc.

The project consisted of renovations to **LOLLO** Playground, which is a ½ acre site located at the intersection of Puritan Street and Cherrylawn Street on the city's west side.

### **SCOPE OF WORK**

- Renovate the existing playground equipment with new swing seats and chains at both the senior and junior swing sets.
- Add engineered wood fiber protective surfacing under renovated equipment.
- Add concrete pads topped with rubber wear pads under the new senior swings.
- Repair perimeter fence as needed along with a new locking gate at maintenance access area.
- Fill depressions in the ground as needed, add topsoil and hydroseed.

### **PHOTOS**

#### 1. PRE - Construction View



Existing senior swings

#### 2. POST – Construction View



New junior swing seats



## **FARGO-OAKFIELD PLAYGROUND RENOVATIONS**

### **Cluster 9 Park Improvement Project**

**DRD Project Manager:** Andrew Heffner, ASLA, CPSI

**PROJECT AMOUNT:** \$ 89,000

Contractor: Clarks Construction, Inc.

The project consisted of renovations to **FARGO-OAKFIELD** Playground, which is a 3-acre site located at the intersection of Trojan Street and Oakfield Street on the city's west side. The park property borders a Detroit Public School elementary school, Fox Elementary.

### **DESIGN PROGRAM - CONCEPT**

- Enhance the property with a new playground to create an active recreational opportunity and neighborhood amenity.
- Preserve the quality of the mature stand of existing trees by performing selective tree maintenance.
- Remove all unsafe equipment and development in poor condition.
- Remove all vegetation from existing fence lines.
- Remove and replace as needed existing perimeter fencing.
- Comply with safety and accessibility standards by repairing existing perimeter sidewalks and including a connection from the existing perimeter sidewalk to the proposed playground.
- Add park identification signage.

### **SCOPE OF WORK**

1. Produce all drawings and specifications in-house.
2. Remove all park equipment as needed to provide a safe environment.
3. Remove all damaged concrete slabs on perimeter sidewalk and replace with new concrete slabs.
4. Install new playground area with one play structure and rubber protective surfacing with access to new play area via an aggregate walking trail.
5. Place all site spoils on-site in berms, add topsoil and hydroseed.
6. Install park signage.

### **PHOTOS**

#### 1. PRE - Construction Views

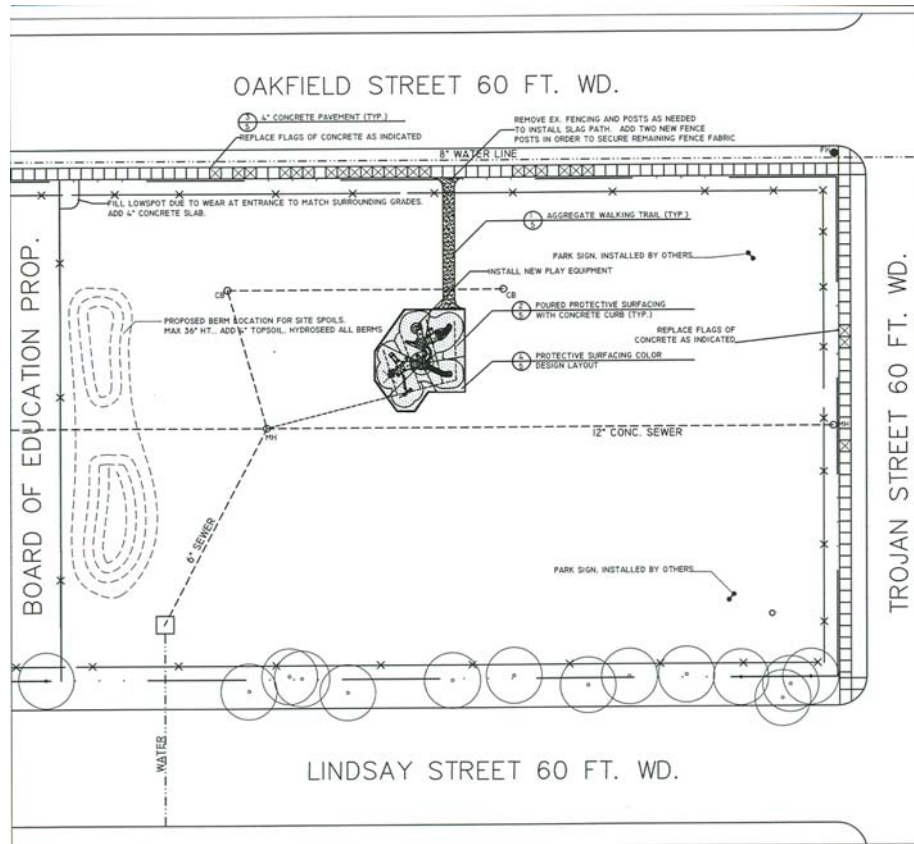


Existing play equipment



Existing perimeter fence damage

## 2. DEVELOPMENT PLAN





## **PARK & PLAYGROUND EQUIPMENT CORRECTIVE SAFETY PROJECT**

### **Park Properties in Clusters 1 through 10**

**OVERALL PROJECT AMOUNT: \$527,062.00**

**Contractor:** Community Development Solutions

The goal of this project was to mitigate safety concerns at 15 parks located in neighborhoods throughout the City of Detroit. The work included the removal of original playground equipment and the installation of new, higher quality, and safer play equipment. Many properties had asphalt paving underneath the existing play equipment; which was a major safety concern. Some of the existing equipment was located too close to other objects, which did not comply with current safety standards. Each park received the same play equipment and consisted of a new spiral slide and swing-set with four swings. All new play equipment was installed over rubber surfacing, the highest standard and safest playground surfacing currently available.

### **DESIGN PROGRAM – CONCEPT**

- Remove all old, damaged and obsolete existing playground equipment in the park property.
- Preserve and protect all existing trees, fencing and sidewalks.
- All new play equipment and playground surfacing designed to comply with the Americans with Disabilities Act (ADA) requirements and be accessible via a paved walkway.
- All new equipment areas were installed so as to prevent standing water within the play area.
- Each park site would receive the same site elements: Swings with a non-loop chain feature equipped with 2-standard belt, 1-tot bucket and 1-handicapped ADA swing seats and a spiral slide unit.
- All new equipment would have rubber safety surfacing installed underneath the equipment.
- Provide a pleasant place to enjoy the park.
- Provide a safe recreational opportunity for neighborhood residents.

### **Cluster # 1 - Marx-Remington Playlot**

PRE - Construction



Dead tree has been removed & area for new equipment

POST - Construction



New swing set, spiral slide and rubber safety surfacing





### **Cluster # 1 - Robinwood Playground**

PRE - Construction



Area where new walk and play equipment to be installed

POST - Construction



New accessible entry sidewalk from Robinwood Street

### **Cluster # 2 - Kerschke Playlot**

PRE – Construction



Old, damaged and obsolete swing set

POST - Construction



Spiral slide, swings with ADA accessible handicapped seat

### **Cluster # 2 - Sasser Playfield**

PRE – Construction



Old swing set with asphalt surfacing and no swing seats

POST - Construction



New swing set, spiral slide and rubber safety surfacing



### **Cluster # 3 - Fiori Playlot**

PRE – Construction



Old swing set with asphalt surfacing

POST - Construction



New swing set, spiral slide and rubber safety surfacing

### **Cluster # 4 - Brewster-Wheeler**

PRE - Construction



Old, concrete cube climber & equipment

POST - Construction



New play equipment and rubber safety surfacing

### **Cluster # 4 - Wigle Recreation Center**

PRE - Construction



Old obsolete play equipment

POST - Construction



New ADA accessible safety surface, slide & tot swings





### **Cluster # 5 - Szafraniec Playground**

PRE - Construction



Old, damaged and obsolete swing set with asphalt under it

### **Cluster # 6 - Calvert Playlot**

PRE - Construction



Old and damaged play equipment with asphalt

### **Cluster # 6 - Gordon Playground**

PRE - Construction



Old and damaged equipment with asphalt

POST - Construction



New swings, spiral slide & ADA accessible safety surfacing

POST - Construction



New swings, spiral slide & safety surfacing

POST - Construction



New swings, spiral slide & safety surfacing





### **Cluster # 7 - Fitzpatrick-Warwick Playground**

PRE - Construction



Site location at entry of park from Elmira St.

POST – Construction



New swings, spiral slide and rubber safety surfacing

### **Cluster # 8 - Midland-Bentler Playground**

PRE - Construction



Old, damaged and obsolete swing set

POST - Construction



New play equipment, rubber surfacing and sidewalk

### **Cluster # 9 - Arthur Playground**

PRE - Construction



Old, damaged and obsolete swing set

POST - Construction



New play equipment, rubber surfacing and sidewalk





## **Cluster # 9 - Fields Playground**

PRE - Construction



Location of new play area, to left of old swing set

## **Cluster # 10 - Belden-Santa Maria Playground**

DURING - Construction



Existing old swing set and slide

POST - Construction



New play equipment and rubber safety surfacing

POST - Construction



New play equipment, bench and rubber safety surfacing





**Jessica Knight, MA**

Project Manager

Under general direction, to provide design work services as needed to facilitate the many of the department; to perform related work as required.

**Major Projects for 2005**

1. Brewer Recreation Center – Pool Improvements
  - Funded by the Recreation Department's 2004-05 Capital Bond Fund allocation
2. Farwell Recreation Center – Tennis Court Renovations
  - Funded by the Recreation Department's 2004-05 Capital Bond Fund allocation



## **BREWER RECREATION CENTER**

### **POOL IMPROVEMENTS**

#### **Building Improvement Project**

**DRD Project Manager:** Jessica Knight, MA

**TOTAL CONTRACT AMOUNT:** \$ 374,456.00

Design-Build Contractor: KEO & Associates

The project consisted of renovations to the existing pool mechanical and ventilation system at Brewer Recreation Center 4535 Fairview located on the Eastside of Detroit.

#### **DESIGN PROGRAM - CONCEPT**

- Renovate the existing pool conditions to meet all code and regulations per the City's ordinance.
- Address all ventilation issues in the poolroom and correct any deficiencies to the existing ventilation system.
- Repair any and all unsafe deficiencies to the existing pool deck.

#### **SCOPE OF WORK**

All data per Design/Build Construction Contract with KEO & Associates

Scope of Work - RENOVATIONS to pool mechanical and ventilation system at Brewer Recreation Center  
January 2004

##### **Phase 1**

1. Demolition of old pool piping, drains and pool equipment in mechanical room and replace with new piping and pool drains per code and regulations. .
2. Demolition of old surge tank and backwash tank in mechanical room, replace with new tanks and repaired damaged concrete during installation.
3. Demolition of all existing pool inlets and gutter drains on pool floor and pool deck.
4. Replace existing drains and gutters with new and repair all damaged concrete and tile work during installation of new.
5. Remove and replace old guardrails at both ends of the pool to meet code regulations.
6. Remove and replace old existing drinking fountain to meet code and regulations.

##### **Phase 2**

1. Demo of existing ductwork and supply fan for ventilation system and install new system per code. Repair all damaged areas to the ceiling and wall structure and surface.
2. Demo existing supply register in pool area and install new support framing for new supply duct tube. Repair any damaged areas during installation.
3. Installation of support steel for roof curbs and filter rack duct section.
4. Installation of new roof curbs and new supply fan in attic. Repair any damage during installation.
5. Install supply duct tube and exhaust fans in pool area.
6. Install new intake louver at attic and outside air-face in attic.
7. Provide all electrical power for new equipment per code and regulations.
8. Install TRANE system and provide training for systems equipment.
9. Final start up equipment and run test of equipment.



POST – Construction views in the attic space



TRANE system installed for monitoring ventilation system

POST– Construction views in the pool room



Installed new supply duct tube and exhaust fans in pool room



## **FARWELL RECREATION CENTER** **TENNIS COURT RENOVATIONS** **Building/Park Improvement Project**

**DRD Project Manager:** Jessica Knight, MA

**TOTAL CONTRACT AMOUNT:** \$ 355,982.00

Design-Build Contractor: KEO & Associates

The project consisted of renovations to the existing tennis courts at the Farwell Recreation Center, located at 2655 E. Outer Drive.

### **DESIGN PROGRAM - CONCEPT**

- Remove all damaged site items, including fencing around the courts, tennis post and nets and all vegetation in the fence lines. Replace damaged concrete walk in front of the building.
- Preserve and protect all existing trees and sidewalks.
- Create a new and exciting tennis courts with new asphalt, color coating with line stripping.

### **SCOPE OF WORK**

All data per Design/Build Construction Contract with KEO & Associates - Scope of Work - RENOVATIONS to Farwell Tennis Courts and Barcus Building- August 2005

1. Removal and replace all damaged fencing around the tennis courts.
2. Removal of tennis court pavement and 12 ft high fencing. Paint and seal the new fencing.
3. Removal of selective dead trees and vegetation along walkways and in the fence line.
4. Installation of tennis 12 nets and post.
5. Installation of asphalt colored and stripped. The replacement of damaged concrete in and around the courts.
6. Saw-cut and seal joints.
7. Sandblast and paint existing posts.
8. Install windscreens at twelve (12) tennis courts.
9. Demolition and dispose of (2) existing bleachers.
10. Installation of (4) new bleachers.
11. Expansion of temporary gravel lot directly in front of the tennis courts
12. Installation of (50) concrete wheel bumpers and (2) chain post.

### **PHOTOS**

#### **1. POST – Construction Views**





## 2. POST – Construction views





## **LaJuan Wilks**

Construction Coordinator

Under general direction, to provide the services of a construction project coordinator as needed to facilitate the many projects of the department; to perform related work as required.

### **Major Projects for 2005**

1. Belle Isle Casino – Patio Entrance Improvements
  - Funded by the Recreation Department's 2004-05 Capital Bond Fund allocation
2. Coleman A. Young Recreation Center – Parking Lot Improvements
  - Funded by the Recreation Department's 2004-05 Capital Bond Fund allocation





## **BELLE ISLE CASINO** **PATIO ENTRANCE IMPROVEMENTS** **Building Improvement Project**

**DRD Project Manager:** LaJuan Wilks

**Project Amount:** \$335,861.00

General Contractor: Billy's Contracting, Inc.

### **SCOPE OF WORK**

Throughout the years of snow and cold the patio pavers had fallen victim to frost heave and were causing potential walking hazards. The entire patio including the stairs and handicap ramp was demolished and replaced with a decorative stamp concrete. The new stamp concrete material is a low-maintenance long-term construction choice that will leave the Casino Patio looking good for many years to come.

### **PHOTOS**

#### 1. PRE – Construction view

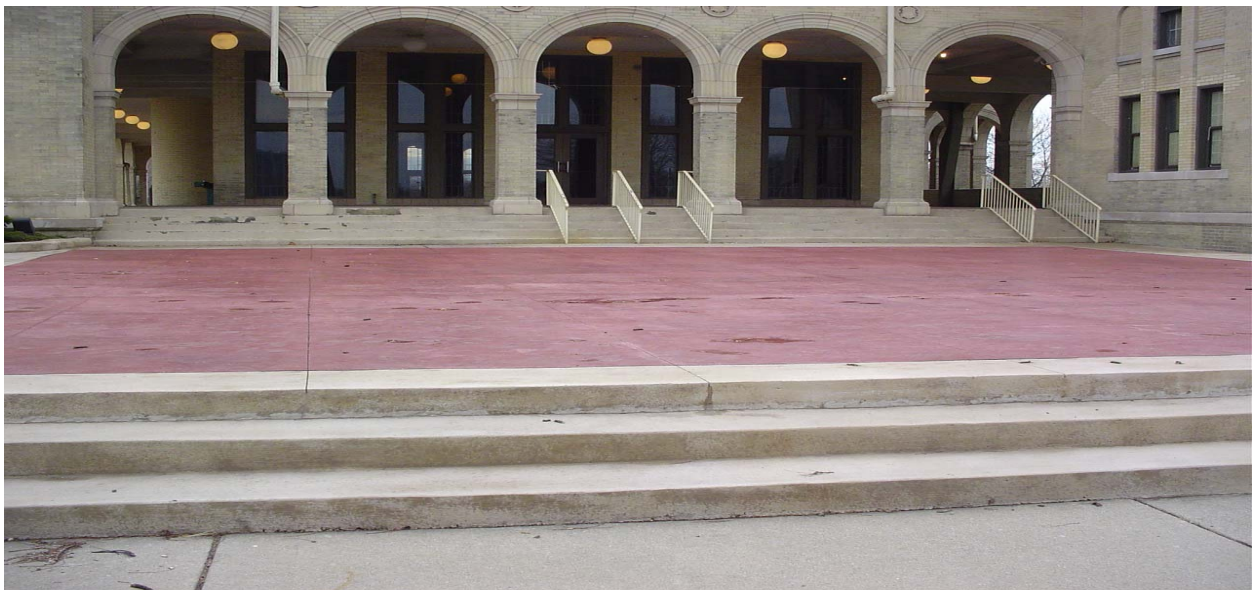


Existing patio pavers

#### 2. POST – Construction views



New decorative stamped concrete patio



Front of casino





## **COLEMAN A. YOUNG RECREATION CENTER** **PARKING LOT IMPROVEMENTS**

**DRD Project Manager:** LaJuan Wilks

**PROJECT AMOUNT:** \$75,000.00

**General Contractor:** Asphalt Specialists, Inc.

### **SCOPE OF WORK**

The Coleman A. Young Center was in desperate need of a new parking lot, due to the large number of potholes and the loose material clogging the catch basins and causing the parking lot to flood. The work performed included the excavation of the existing asphalt pavement and the installation of a new leveling course and wearing course; replacement of some existing curbing and a handicap ramp; the adjustment of two catch basins; and the striping of the parking spaces.

### **PHOTOS**

#### 1. PRE - Construction views of Existing Parking Lot



#### 2. POST – Construction views of New Parking Lot





## **PLANNING & GRANTS UNIT**



Marti Alston, Administrative Assistant II  
Grant Specialist

Marti Alston has worked for the Detroit Recreation Department since 1986. She initially directed the senior citizens program at the Clemente Recreation Center, and an intergenerational program called Building Bridges: Youth in Support of Seniors. By the late 1980's she had begun writing recreational programming grants for the Department, including several addressing the needs of at-risk children. In the 1990s the focus of her grant writing endeavors broadened to include the development of grant proposals to construct and renovate parks and recreation centers. She has successfully solicited funding for Department facilities across the city, including several projects on Belle Isle, the new Farwell Center and a total renovation of Peterson Playfield.





**GRANTS AWARDED and/or GRANT PROJECTS BEING IMPLEMENTED 2004-5**  
**Marti Alston, Grants Unit**

GRANT AMOUNT	MATCH AMOUNT	TOTAL PROJECT COST	FUNDING SOURCE	PROJECT DESCRIPTION
803,000.00	684,000.00	1,487,000.00	MDOT, DRD, CFSEM	Renovate Conner Playfield as part of Conner Creek Greenway
407,000.00	\$ 143,000.00	\$ 550,000.00	Mich Natural Resources Trust Fund	In-Town Youth Camp at Rouge Park
490,000.00	\$ 210,000.00	\$ 700,000.00	National Park Service - UPARR Program	Restoration of Flynn Pavilion
250,000.00	\$ 100,000.00	\$ 350,000.00	National Atmospheric & Oceanic Admin.- Mich Dept of Environ. Quality	Blue Heron Lagoon Natural Area
340,000.00	\$ 500,000.00	\$ 840,000.00	National Park Service - Save America's Treasures	Belle Isle Conservatory Restoration
322,000.00	\$ 173,000.00	\$ 495,000.00	Mich Natural Resources Trust Fund	Belle Isle Improvements
264,286.00		\$ 264,286.00	US Dept of Labor - Detroit Employ & Training Dept.	Career Works
75,000.00	In-kind staff & facility use	\$ 75,000.00	The Skillman Foundation	Music Hall - Camp Broadway & Wynton Marsalis Jazz Program
40,000.00	\$ 60,000.00	\$ 100,000.00	Mich Dept of Environmental Quality	Livingstone Overlook Nature Trail
25,530.00		\$ 25,530.00	Mich Dept of Agriculture	Ash Borer Tree Removal
3,729.00	\$ 1,243.00	\$ 4,972.00	Mich Dept of Natural Resources - Fed Clean Vessel Act - US Fish & Wildlife Service	Henderson Marina Pumpout
1,500.00	2,100	\$ 3,600.00	US Tennis Assoc.	2005 Tennis Diversity Program
3,022,045.00	\$ 1,873,343.00	\$ 4,895,388.00		



## **FINANCE & RESOURCE MANAGEMENT**



**D. Scott Brinkmann**

Contract Specialist

Under general direction, to individually perform specialized, comprehensive, confidential and complex investigations, analyses and assessments; complete related contract administrative duties as required to complete various departmental projects; engage in evaluations and rectification of fiscal, operational, organizational and procedural problems and practices of the division; to perform related work as required.

- Write, prepare and process construction contracts and consulting contracts;
- Represent the department in various administrative contracts with municipal departments and outside public and private agencies;
- Complete other contract administrative duties as required to complete and close out projects;
- Write and prepare Request for Proposal and Request for Bid advertisements and documents for the hiring of construction contractors and engineering, design and other consultants;
- Coordinate the Request for Proposal and Request for Bid process for the hiring of construction contractors and engineering, design and other consultants;
- Administer, coordinate and track various other purchasing functions for the Division;
- Manage Capital Bond accounts and Division account balances;
- Coordinate and track various aspects of business administration as it relates to Recreation Department projects run through the Detroit Building Authority;
- Review and process vendor payments;
- Conduct technical investigations of financial and administrative functions to collect and analyze specialized information;
- Evaluate implications of collected data as it relates to various accounting and contract administrative issues;
- Appraise department efficiency, prepare recommendations, and review those prepared by others, concerning budgetary preparations;
- Design and coordinate new systems, procedures, or methods for accomplishing work within the Division as needed;
- Devise and coordinate records and information management systems as directed;
- Administer various human resource responsibilities within the Division.





Nicole Wright  
Property Records Technician

Under general supervision, to individually prepare, maintain and update records of departmental buildings and ancillary facilities; to prepare, maintain and update records of acquisition and liquidation of departmental properties, buildings and facilities; to monitor special assessments against departmental properties; as directed, to obtain historical information related to departmental properties and related events from a variety of sources, and to prepare reports, correspondence based thereon; to prepare basic maps and charts of properties; and to perform work as required.

In accordance with established departmental procedures but with responsibility for exercising considerable initiative and judgment in performing a variety of tasks typified by, but not limited to, the following examples:

- Compiling and maintaining chronological records of departmental property acquisitions, liquidations and improvements.
- Add the above and like documents to respective files.
- Compiling and maintaining chronological records and correspondence related to department buildings and facilities.
- Examining municipal legal, historical records and archives, assessment records, tract indexes, census records, Legal News, City Council Journals and abstract title company records to obtain data regarding departmental properties.
- Monitoring special tax assessments to ascertain whether departmental properties are affected, and preparing memoranda to initiate payments required.
- Monitoring City Council Journals and Municipal Code changes to extract and synopsise ordinance changes, which bear upon the Recreation Department.
- Notifying departmental personnel of matters related to billings and facilities, which affect departmental operations, and updating records as appropriate.
- Responding to written and telephone inquiries for information regarding departmental properties and historical data.
- Obtaining, compiling and typing data and composing correspondence in response to inquiries regarding properties, facilities and recreation programs.
- Compiling and composing information into a report format for presentation by departmental officials.
- Typing rough draft and finished correspondence, reports, building plans, property maps and similar related documents.



Shirley Walker  
Office Assistant III

Under supervision, to prepare reports and documents utilizing a variety of computer software; to perform moderately complex and semi-specialized clerical support duties and to perform related work as required including but not limited to the following:

- Assist the General Manager
- Compose routine and standard correspondence
- Assemble data and information and enters into defined tabular format
- Perform routine filing of correspondence
- Screen telephone calls, visitors and assists with general inquiries
- Operate computer and other office equipment
- Maintains records in databases, spreadsheets and logs
- Accepts payments and issues receipts
- Performs filing of correspondence, records and files